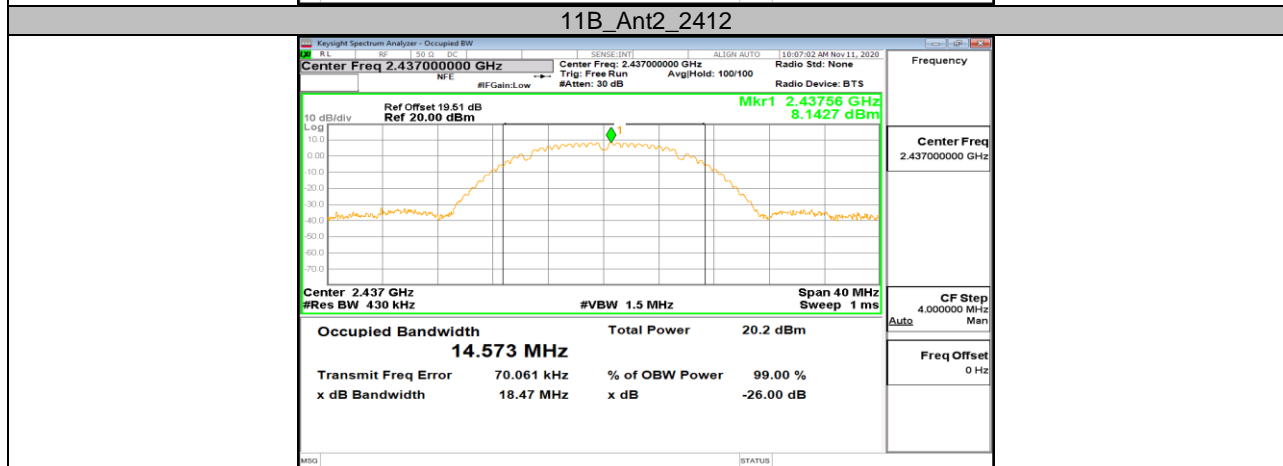
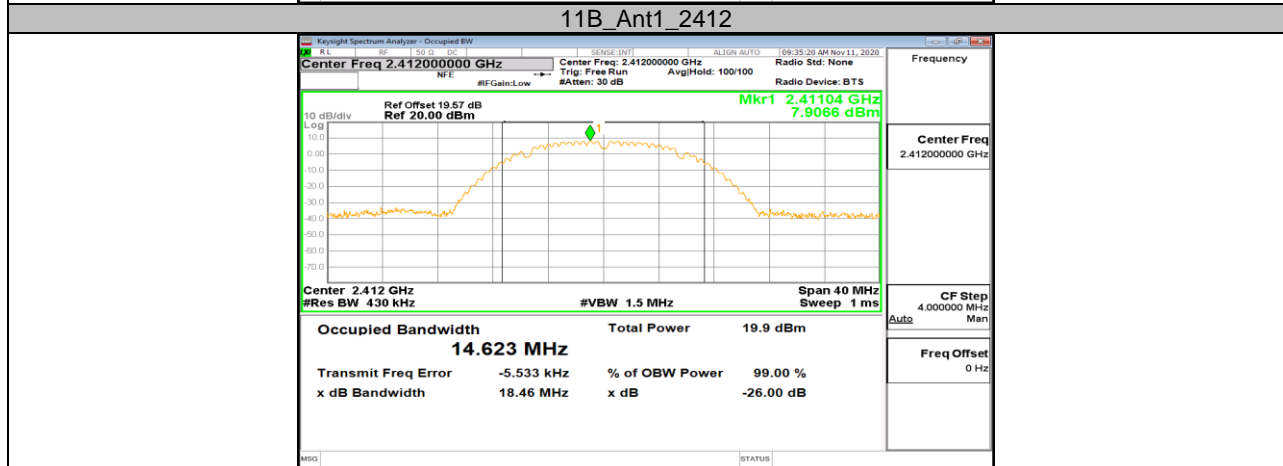
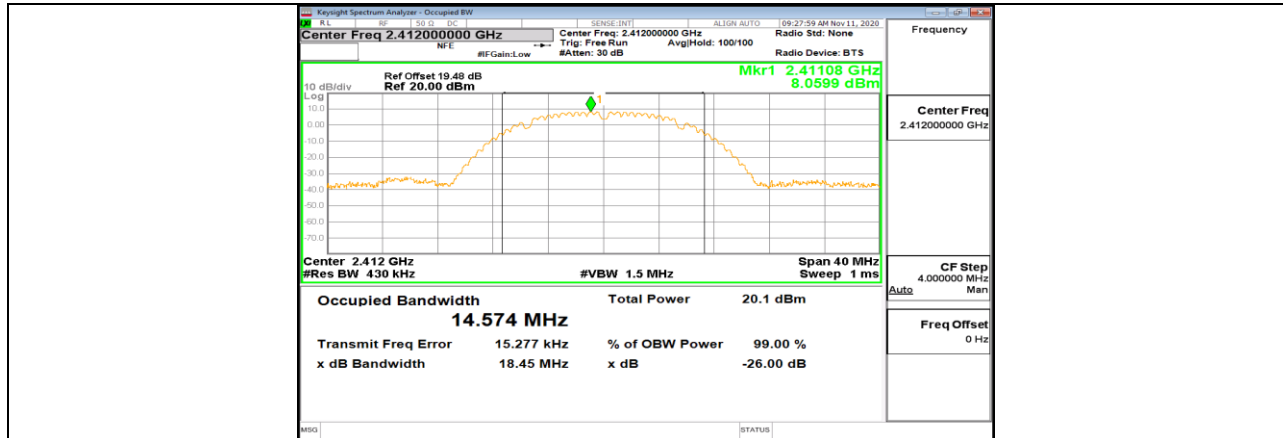
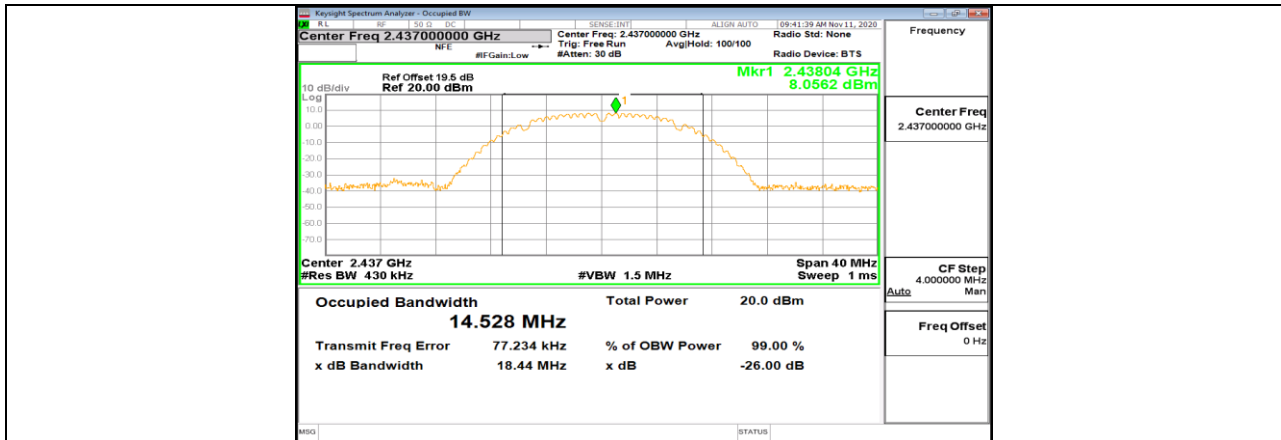


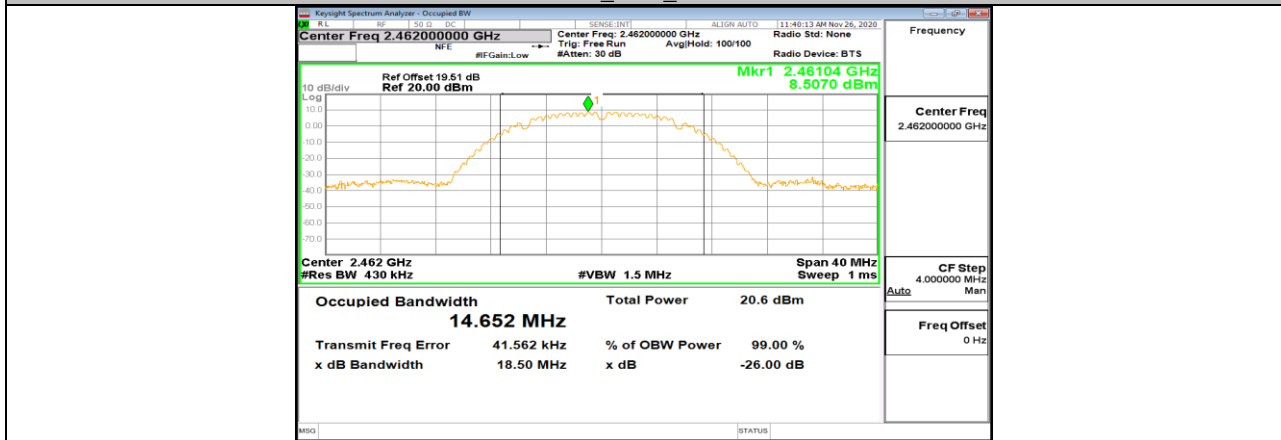


### Test Graphs

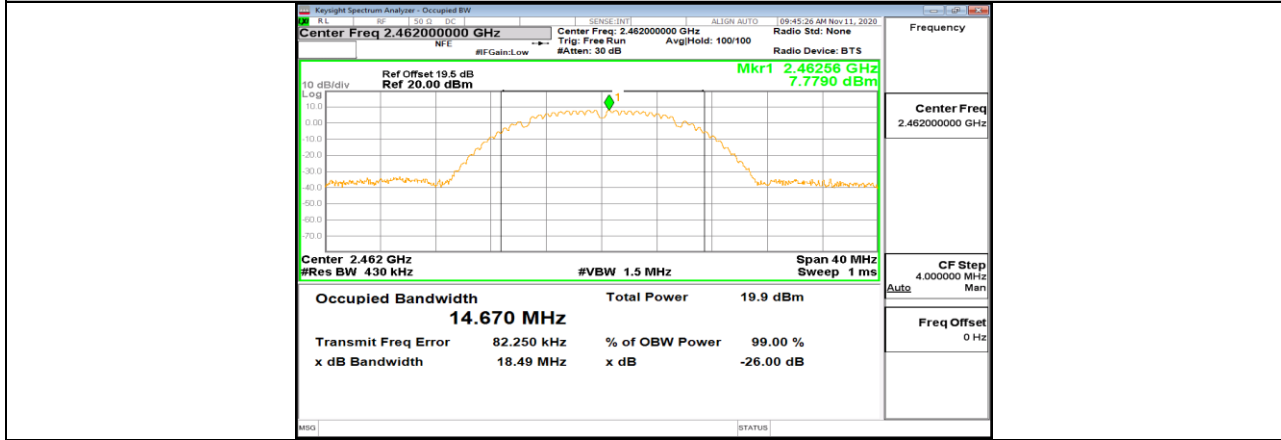




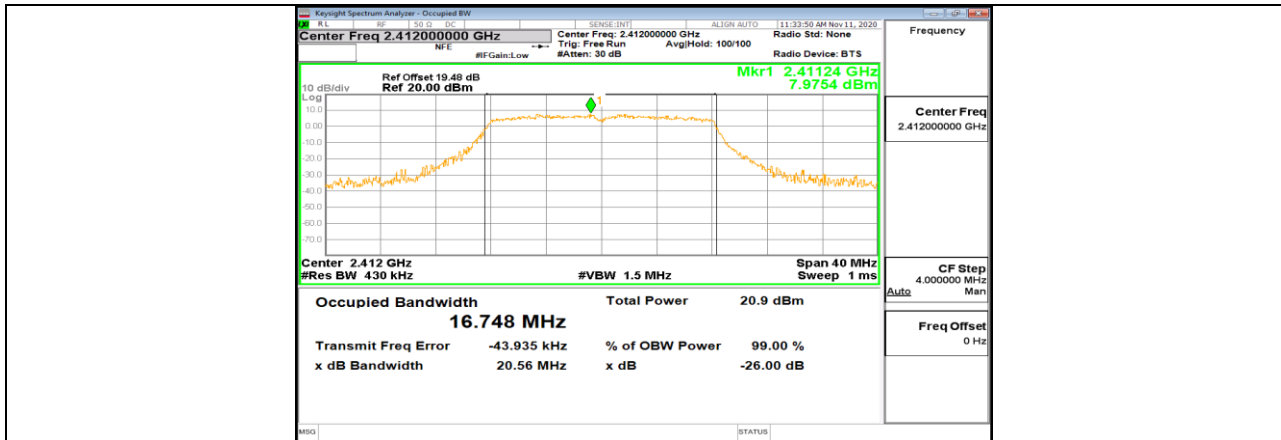
11B\_Ant2\_2437



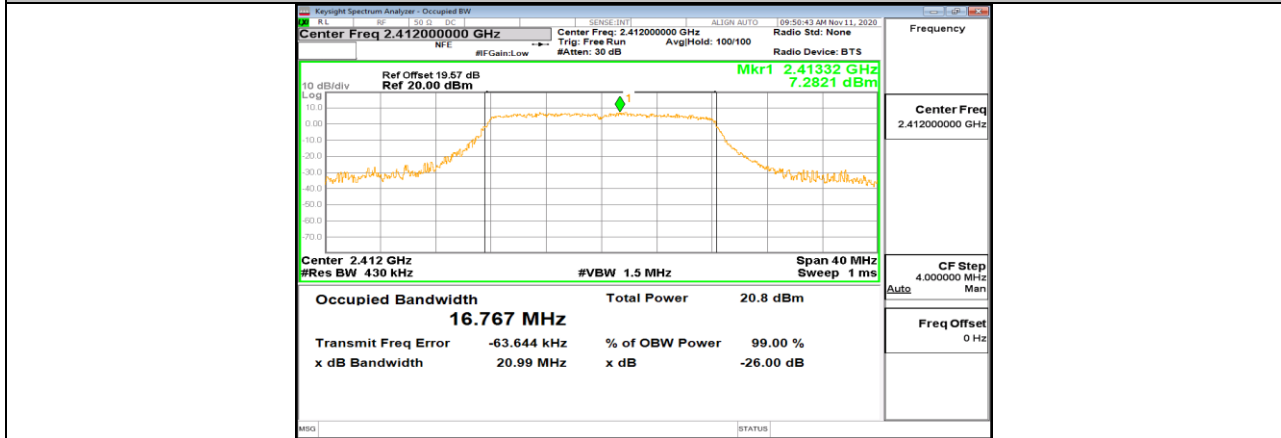
11B\_Ant1\_2462



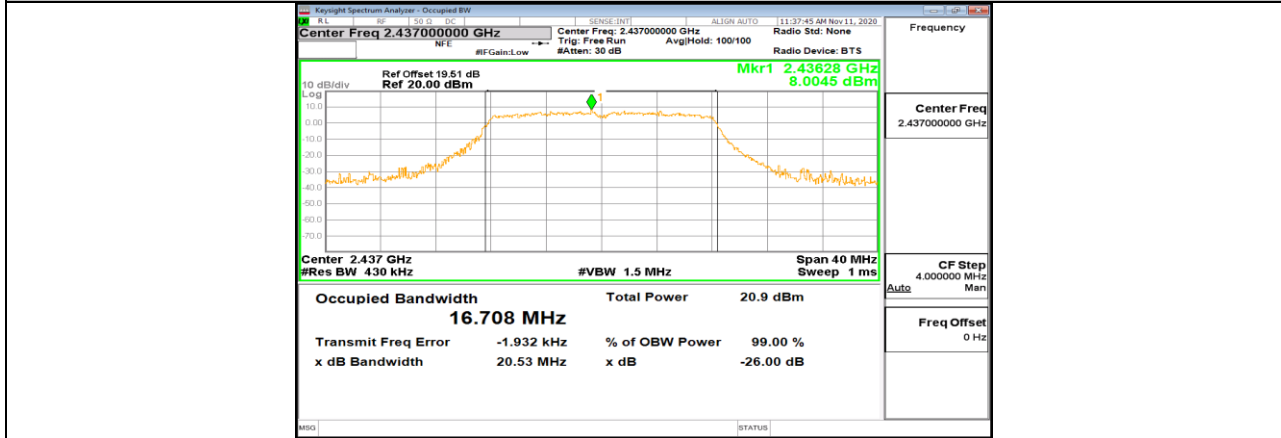
11B\_Ant2\_2462



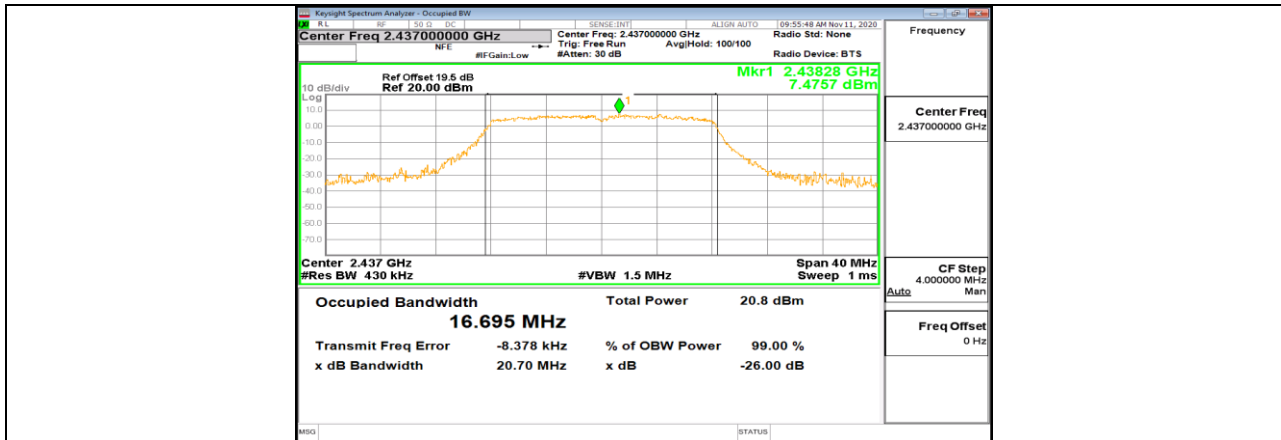
11G\_Ant1\_2412



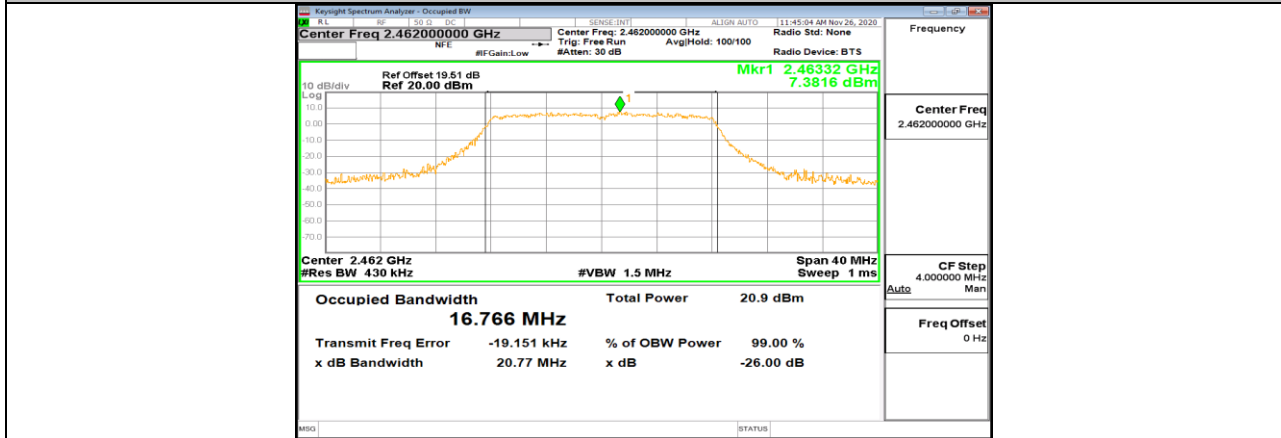
11G\_Ant2\_2412



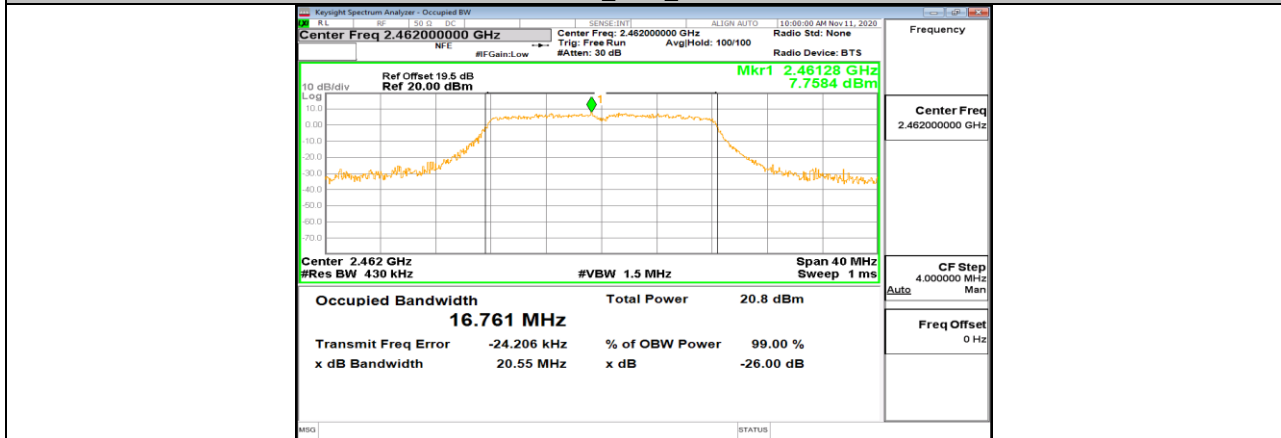
11G\_Ant1\_2437



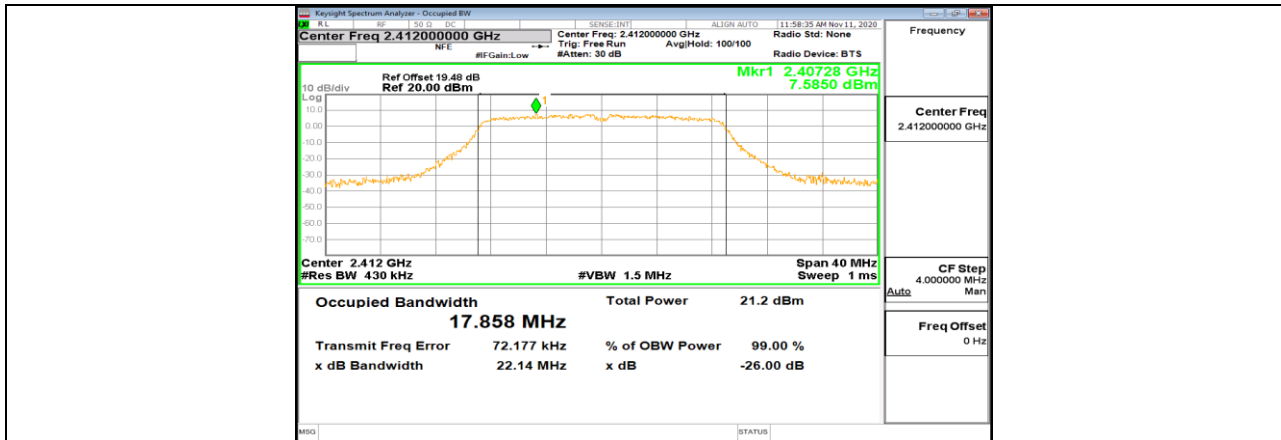
11G\_Ant2\_2437



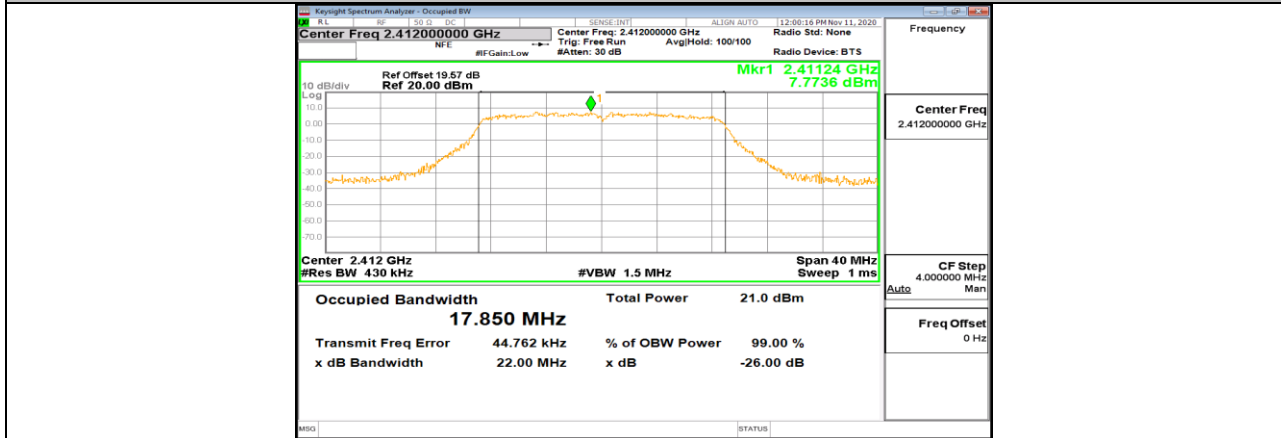
11G\_Ant1\_2462



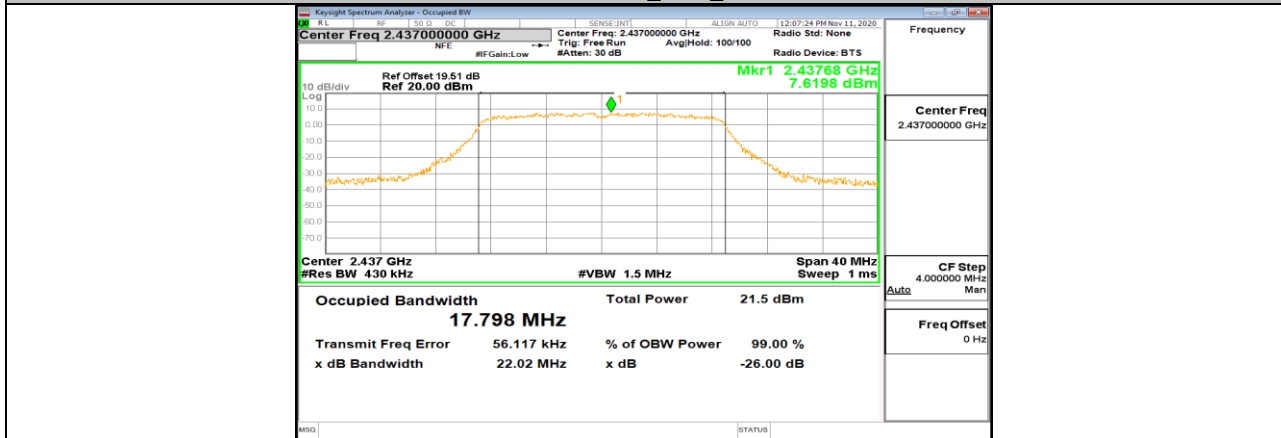
11G\_Ant2\_2462



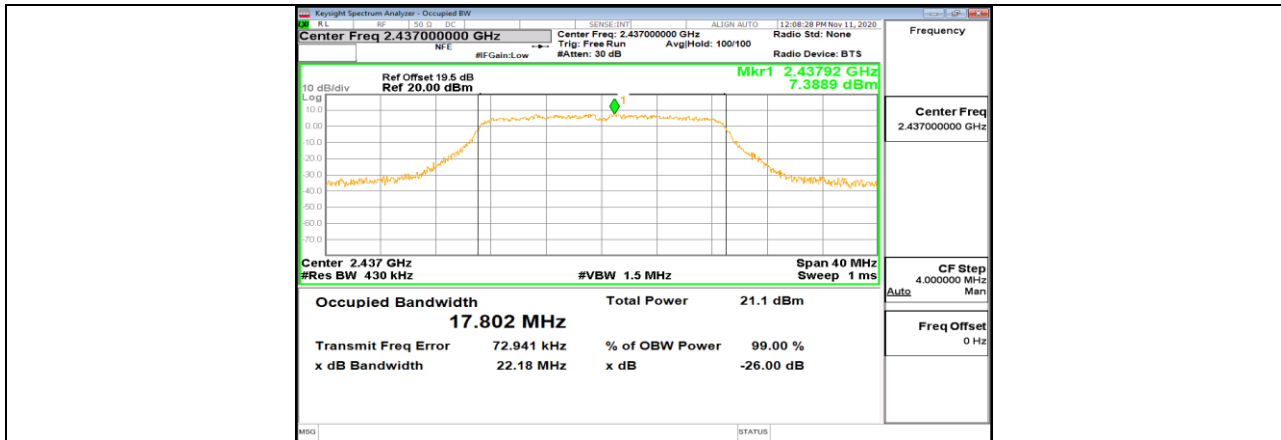
11N20MIMO\_Ant1\_2412



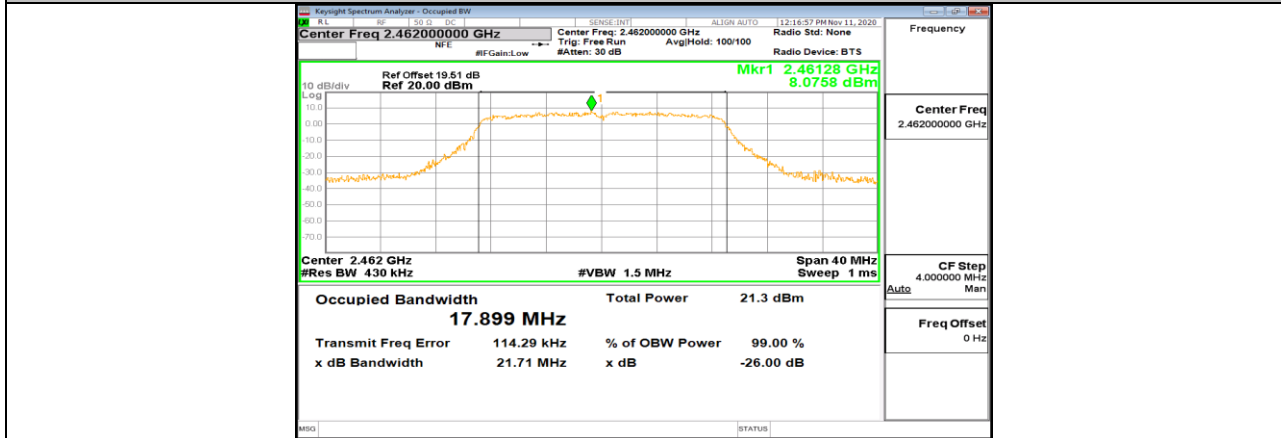
11N20MIMO\_Ant2\_2412



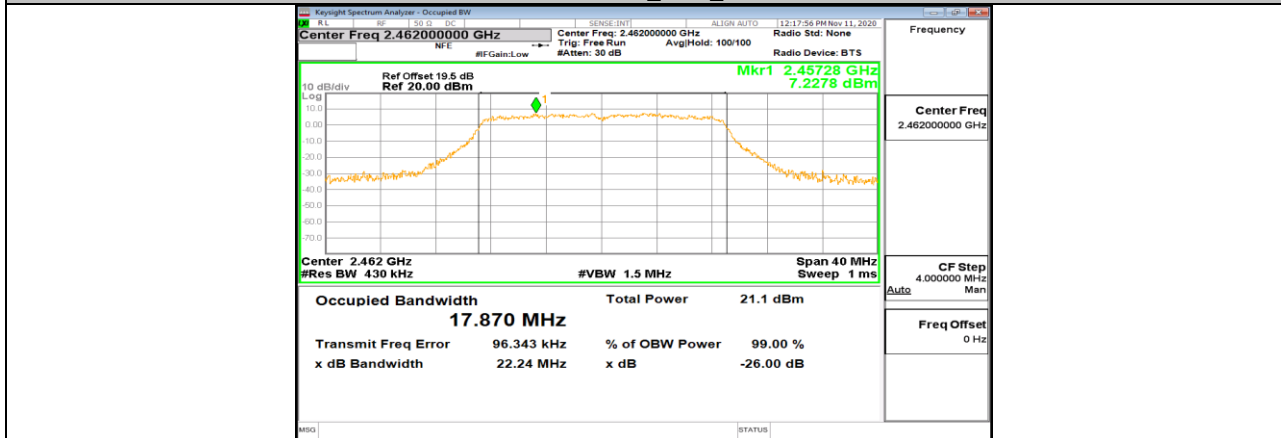
11N20MIMO\_Ant1\_2437



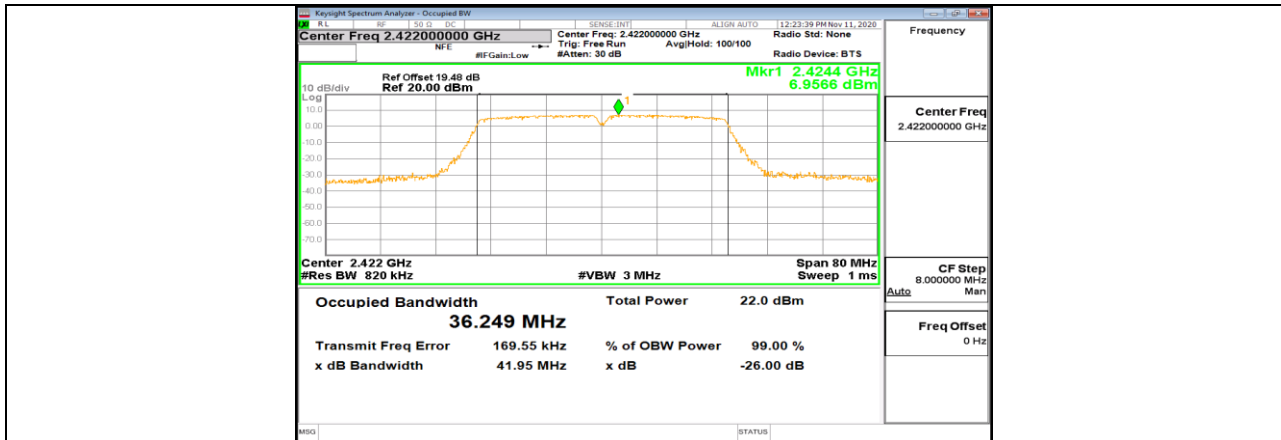
11N20MIMO\_Ant2\_2437



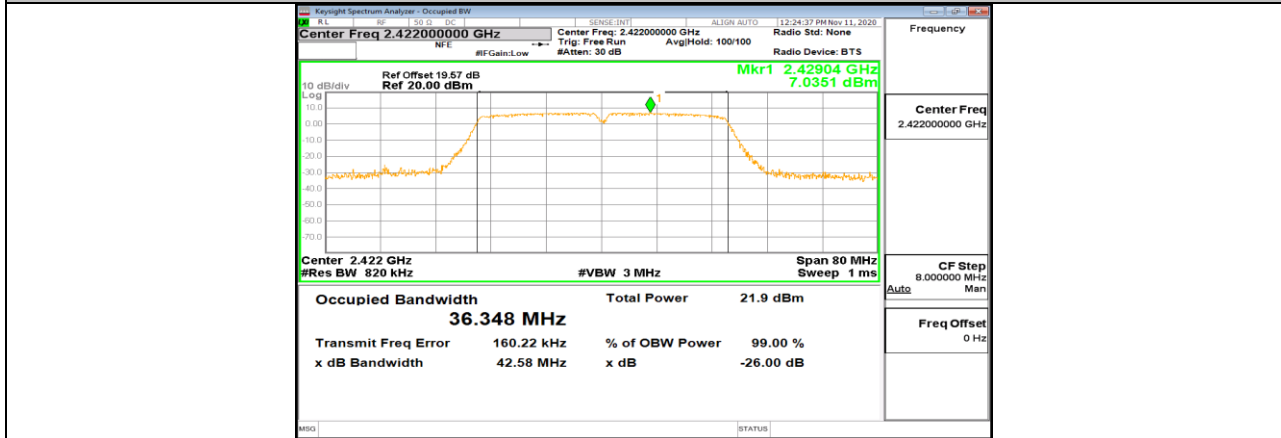
11N20MIMO\_Ant1\_2462



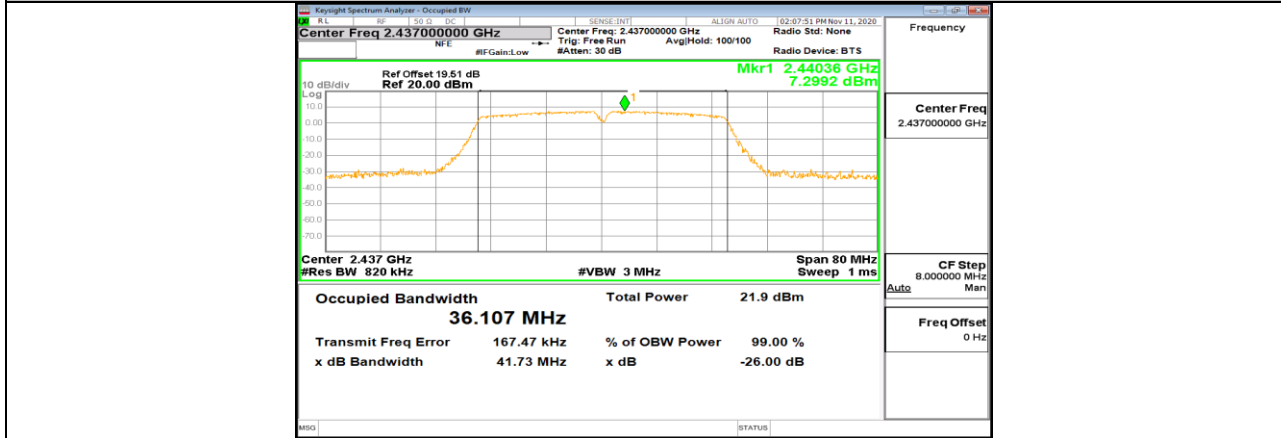
11N20MIMO\_Ant2\_2462



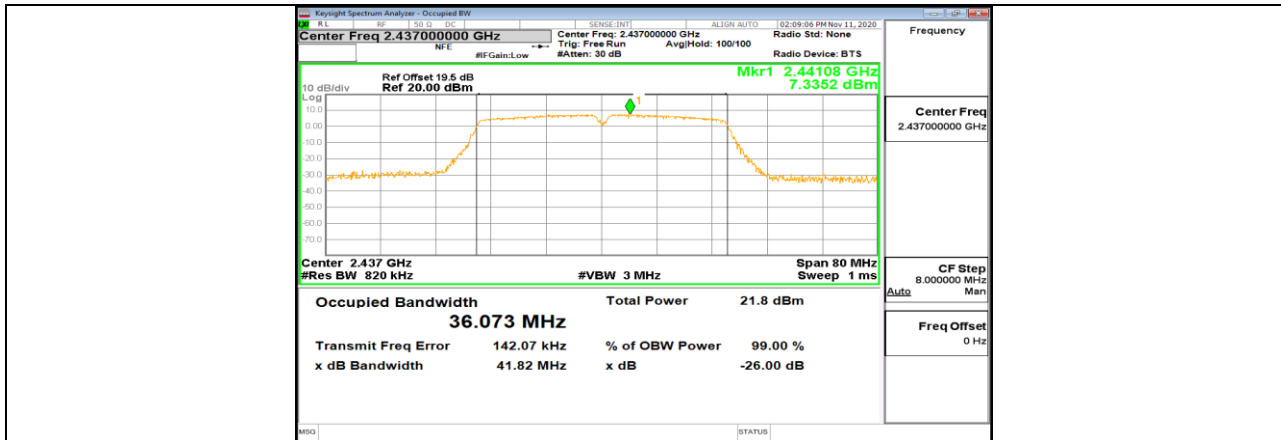
11N40MIMO\_Ant1\_2422



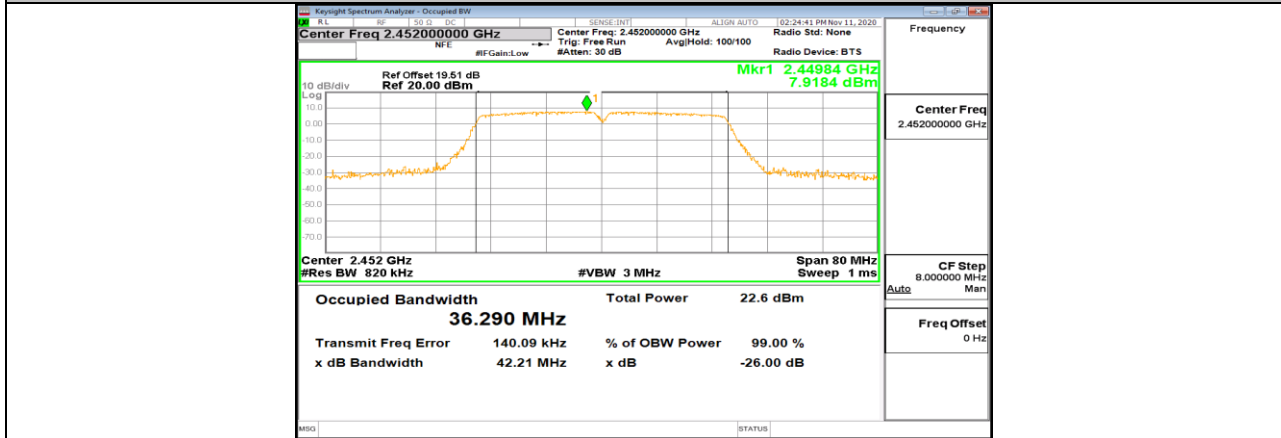
11N40MIMO\_Ant2\_2422



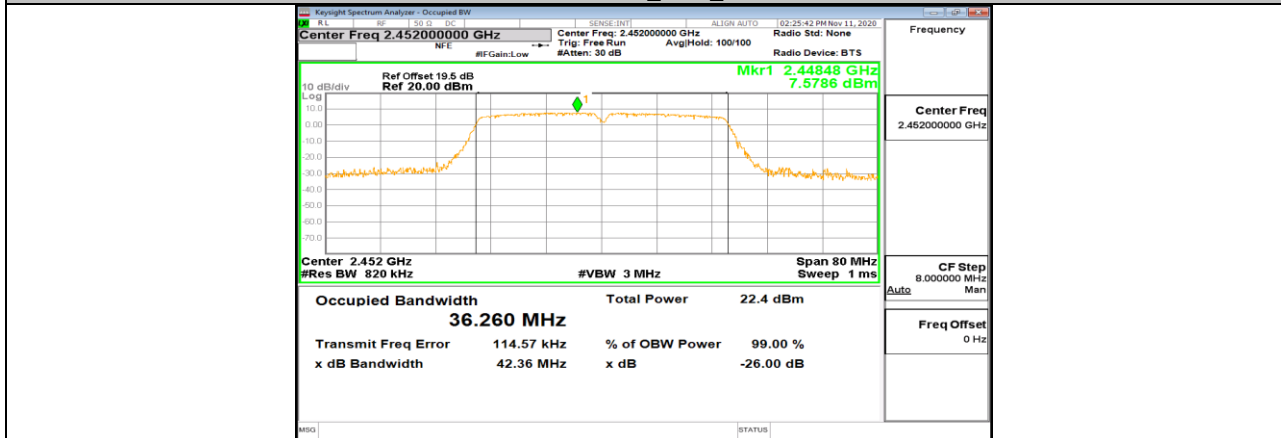
11N40MIMO\_Ant1\_2437



11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452





**Appendix C: Maximum conducted AVG output power  
Test Result**

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.16	<=30	PASS
	Ant2	2412	17.01	<=30	PASS
	Ant1	2437	17.15	<=30	PASS
	Ant2	2437	17.02	<=30	PASS
	Ant1	2462	17.00	<=30	PASS
	Ant2	2462	16.92	<=30	PASS
11G	Ant1	2412	14.92	<=30	PASS
	Ant2	2412	14.84	<=30	PASS
	Ant1	2437	14.94	<=30	PASS
	Ant2	2437	14.80	<=30	PASS
	Ant1	2462	15.14	<=30	PASS
	Ant2	2462	14.86	<=30	PASS
11N20MIMO	Ant1	2412	14.99	<=30	PASS
	Ant2	2412	14.85	<=30	PASS
	total	2412	17.93	<=29.84	PASS
	Ant1	2437	15.19	<=30	PASS
	Ant2	2437	15.85	<=30	PASS
	total	2437	18.54	<=30	PASS
	Ant1	2462	15.09	<=29.84	PASS
	Ant2	2462	14.98	<=30	PASS
total	2462	18.05	<=30	PASS	
11N40MIMO	Ant1	2422	15.04	<=30	PASS
	Ant2	2422	15.02	<=29.84	PASS
	total	2422	18.04	<=30	PASS
	Ant1	2437	15.01	<=30	PASS
	Ant2	2437	14.93	<=30	PASS
	total	2437	17.98	<=29.84	PASS
	Ant1	2452	15.01	<=30	PASS
	Ant2	2452	15.12	<=30	PASS
total	2452	18.08	<=29.84	PASS	

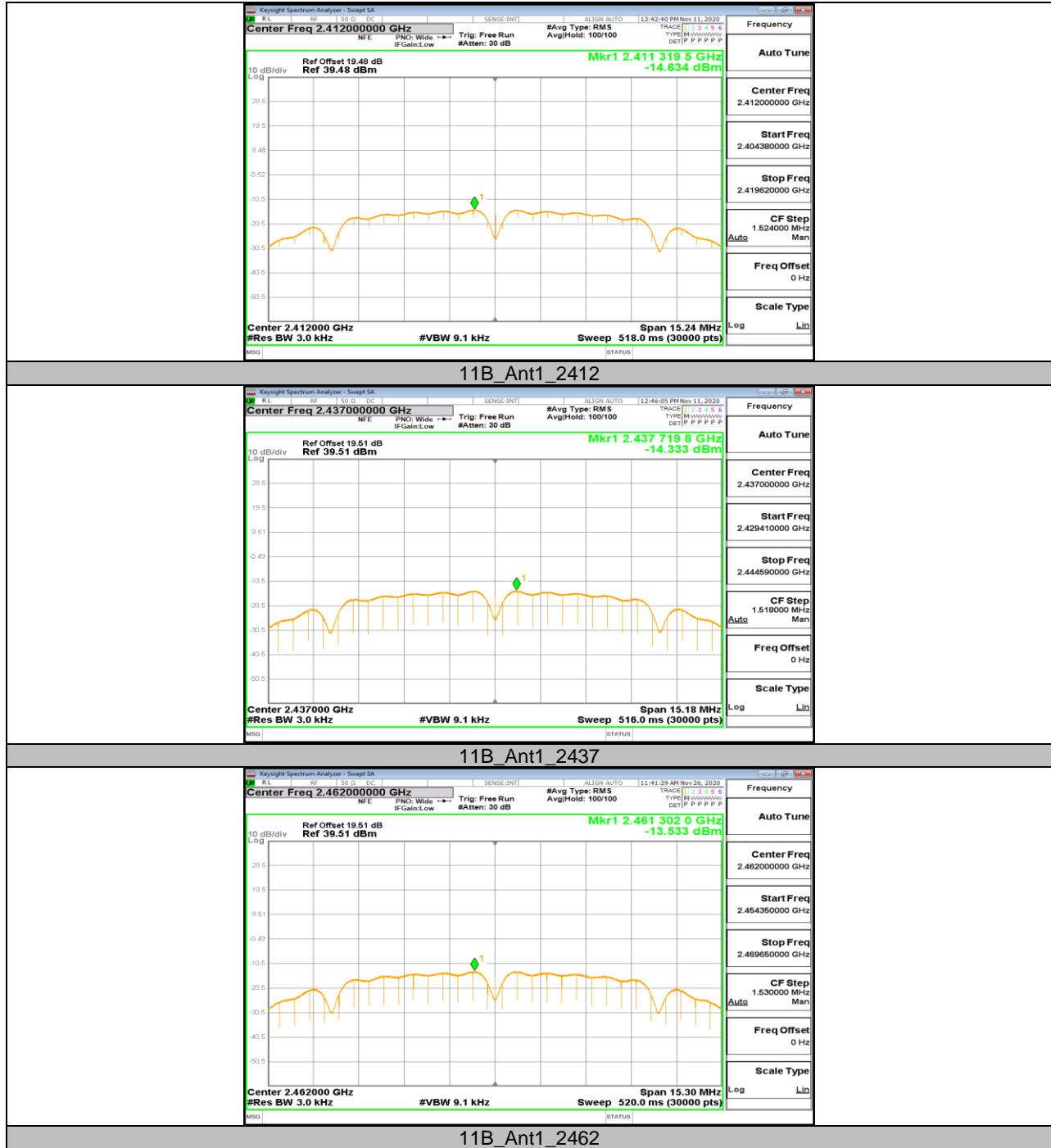


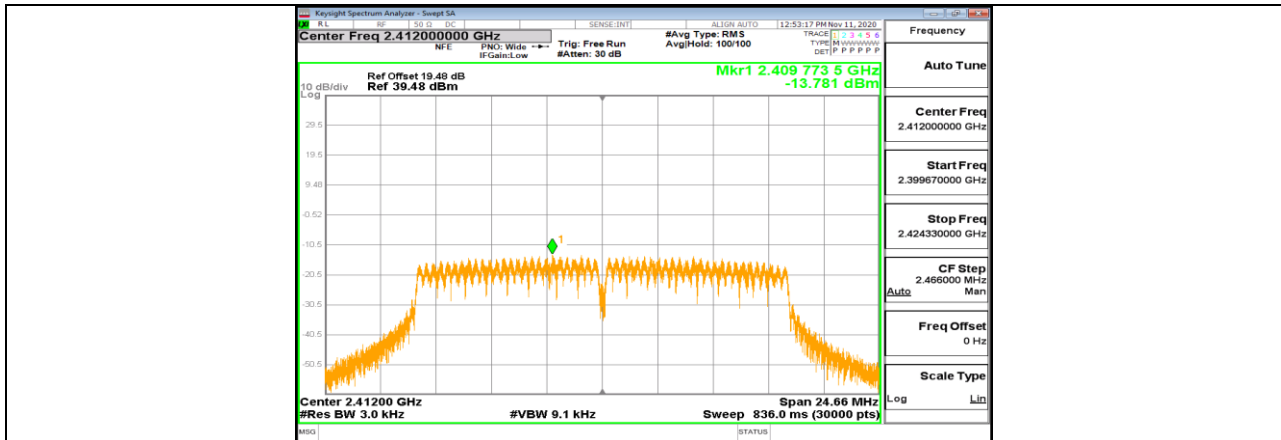
**Appendix D: Maximum power spectral density  
Test Result**

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-14.63	<=8	PASS
		2437	-14.33	<=8	PASS
		2462	-13.53	<=8	PASS
11G	Ant1	2412	-13.78	<=8	PASS
		2437	-13.76	<=8	PASS
		2462	-13.55	<=8	PASS
11N20MIMO	Ant1	2412	-11.59	<=8	PASS
	Ant2	2412	-12.14	<=8	PASS
	total	2412	-8.85	<=7.84	PASS
	Ant1	2437	-11.94	<=8	PASS
	Ant2	2437	-12.27	<=8	PASS
	total	2437	-9.09	<=7.84	PASS
	Ant1	2462	-11.94	<=8	PASS
	Ant2	2462	-12.13	<=8	PASS
total	2462	-9.02	<=7.84	PASS	
11N40MIMO	Ant1	2422	-13.22	<=8	PASS
	Ant2	2422	-13.47	<=8	PASS
	total	2422	-10.33	<=7.84	PASS
	Ant1	2437	-13.39	<=8	PASS
	Ant2	2437	-13.42	<=8	PASS
	total	2437	-10.39	<=7.84	PASS
	Ant1	2452	-13.78	<=8	PASS
	Ant2	2452	-13.87	<=8	PASS
total	2452	-10.81	<=7.84	PASS	

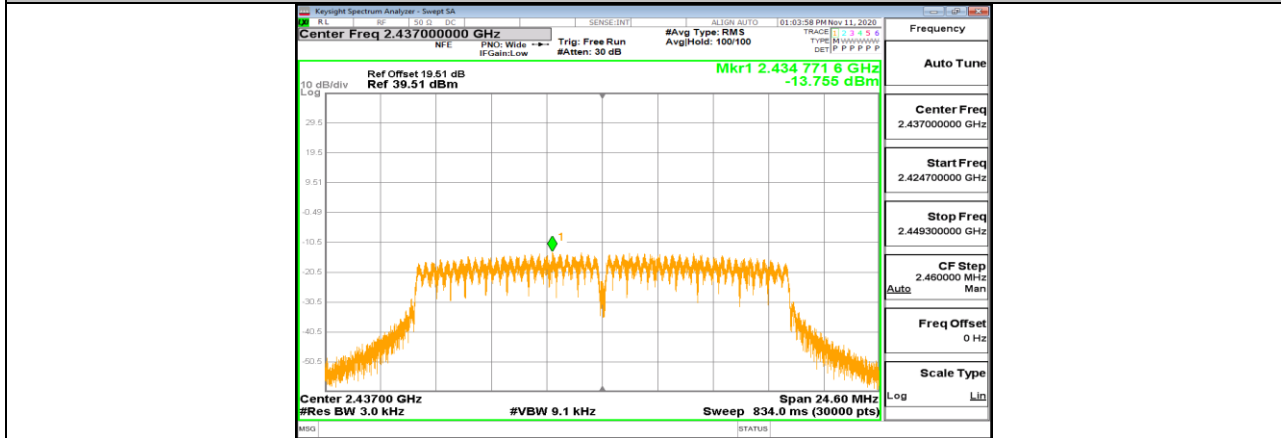


### Test Graphs

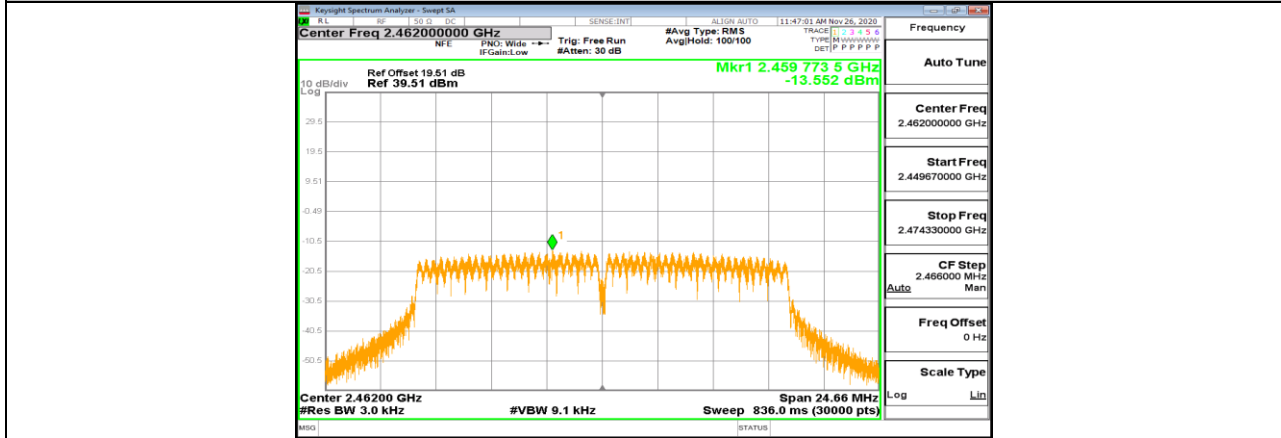




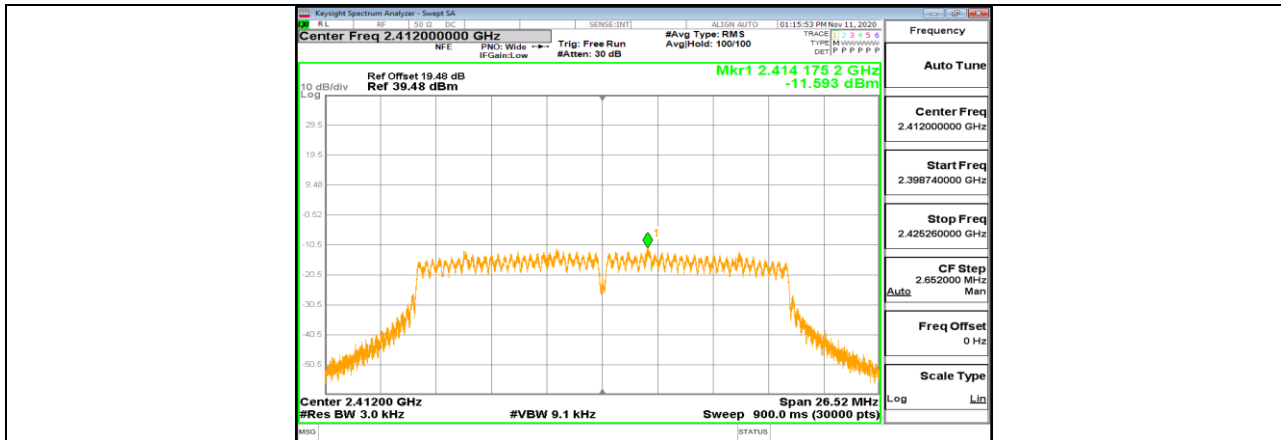
11G\_Ant1\_2412



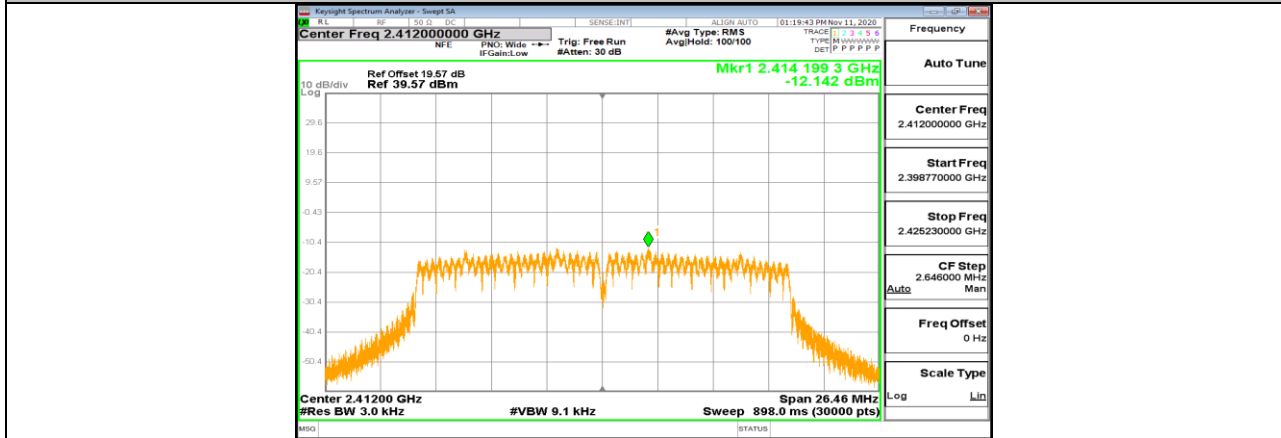
11G\_Ant1\_2437



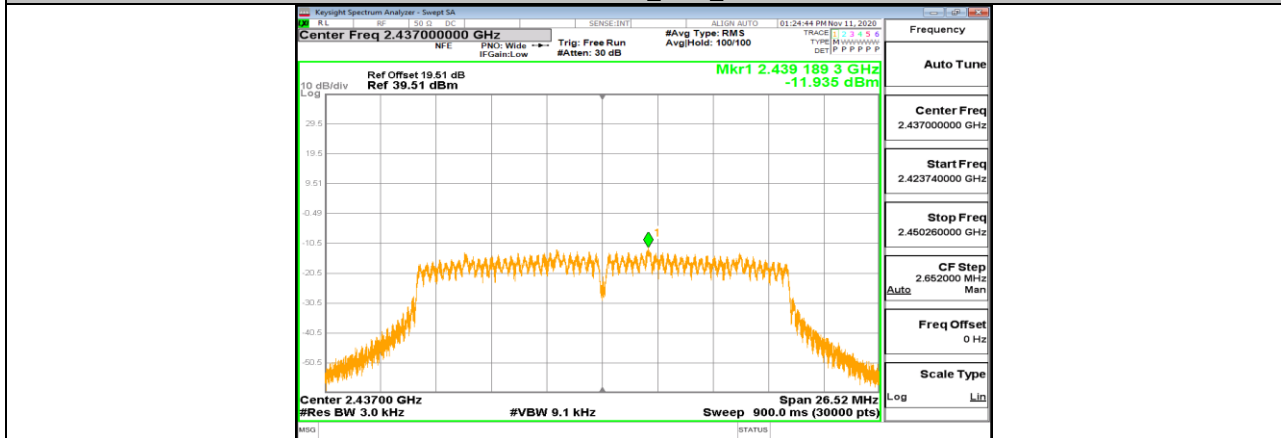
11G\_Ant1\_2462



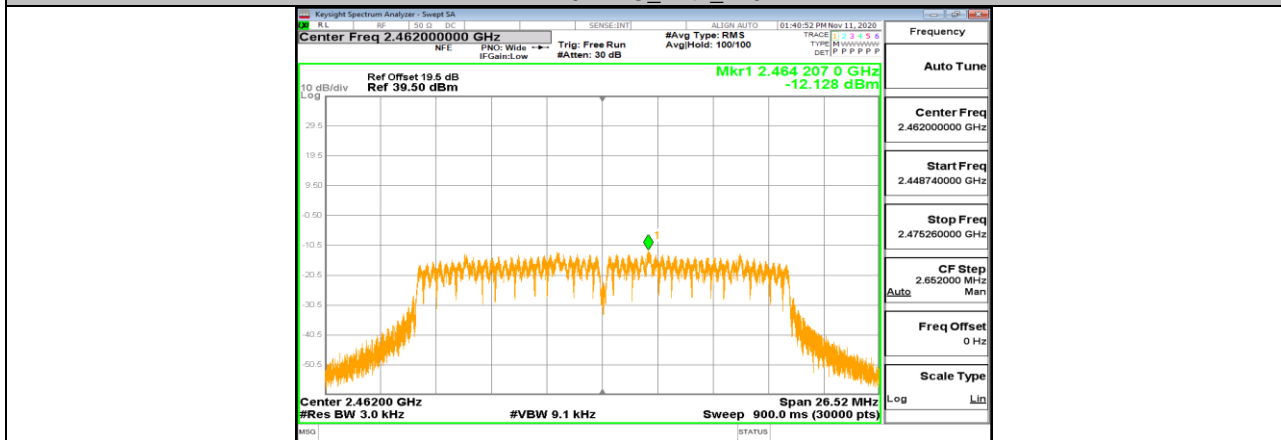
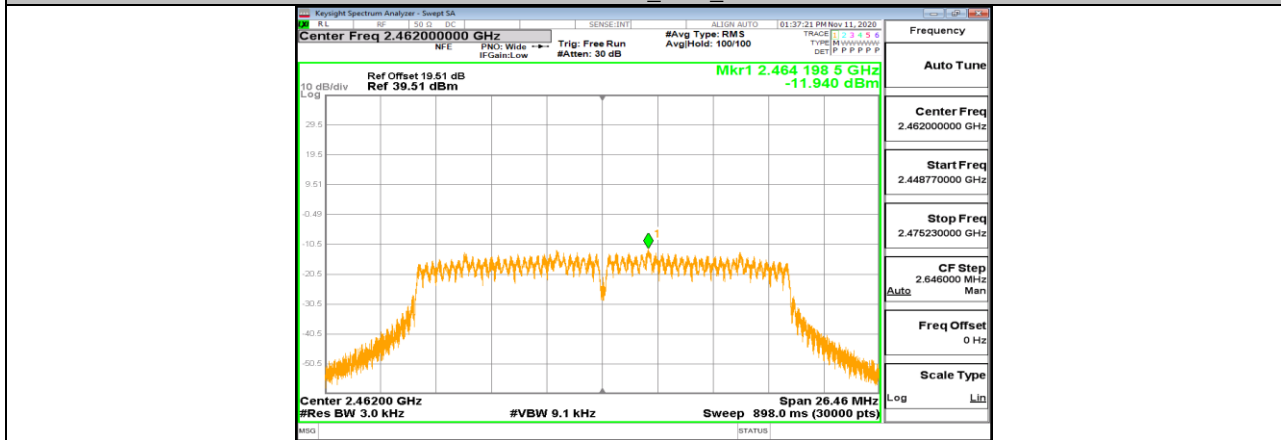
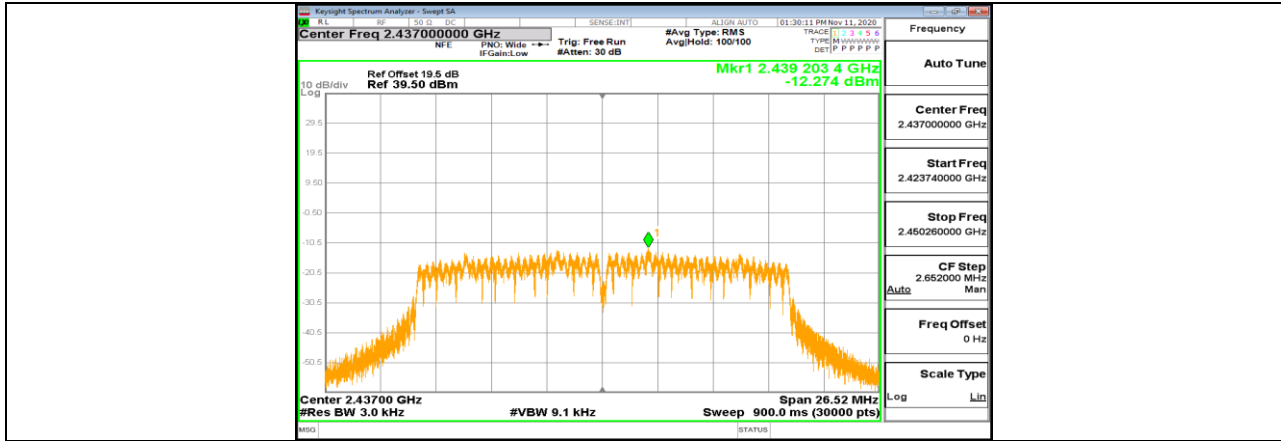
11N20MIMO\_Ant1\_2412

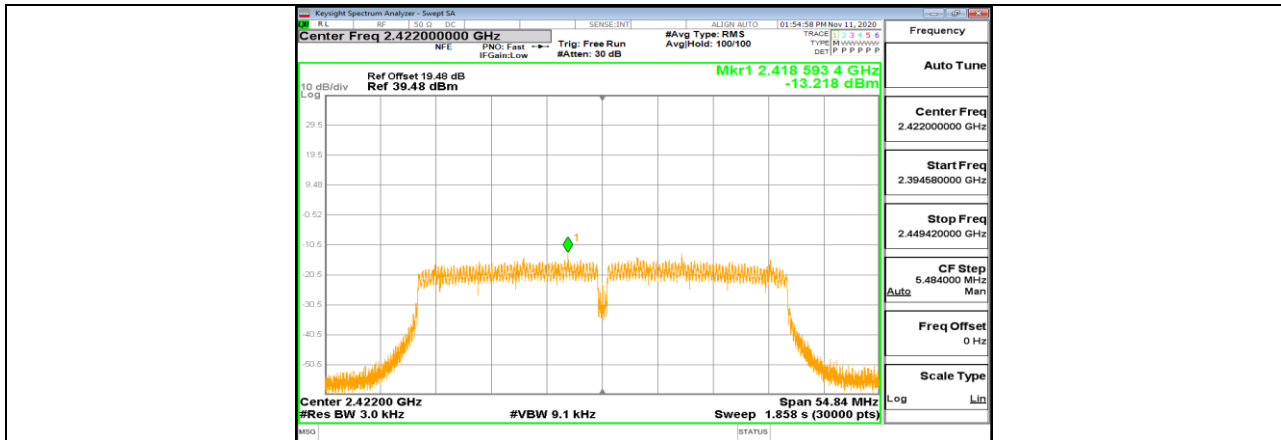


11N20MIMO\_Ant2\_2412

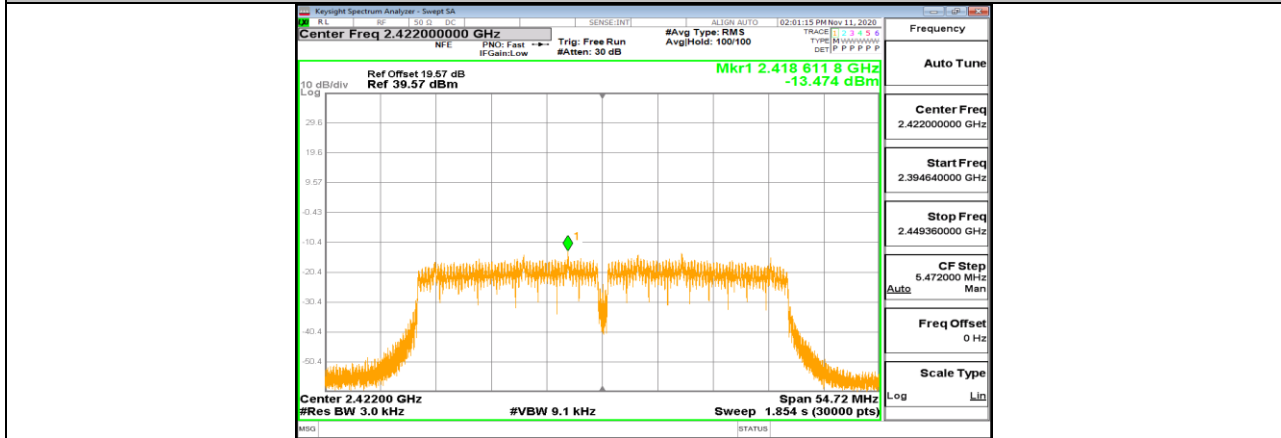


11N20MIMO\_Ant1\_2437

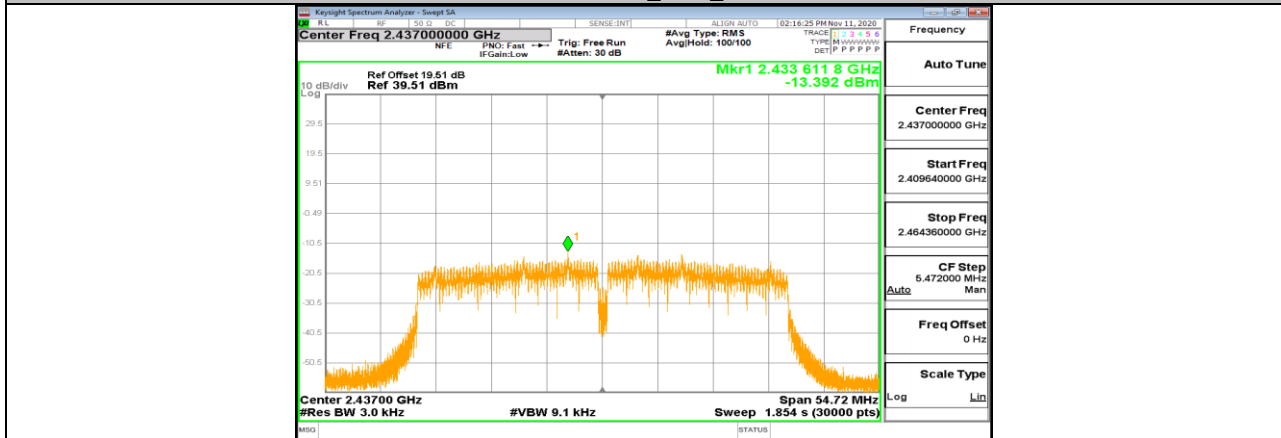




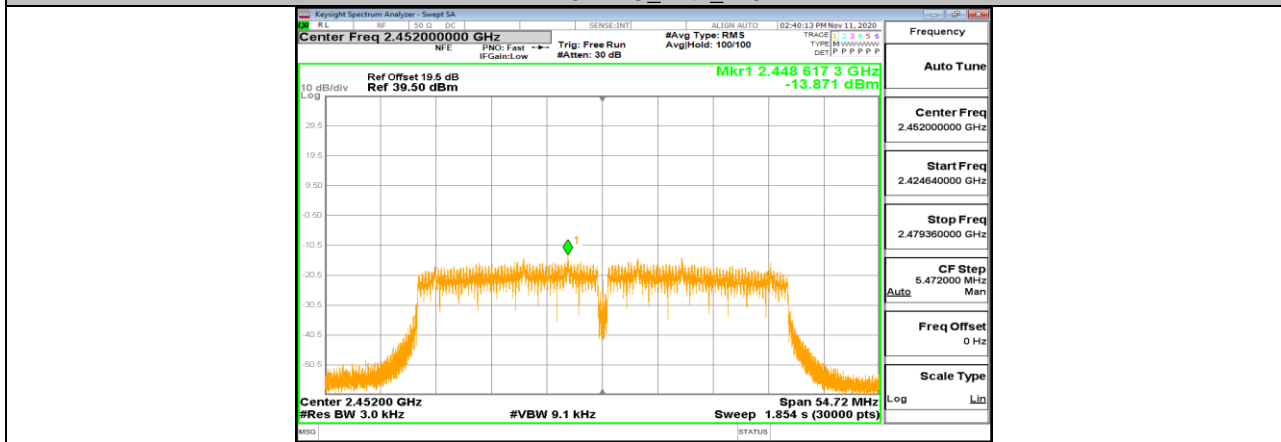
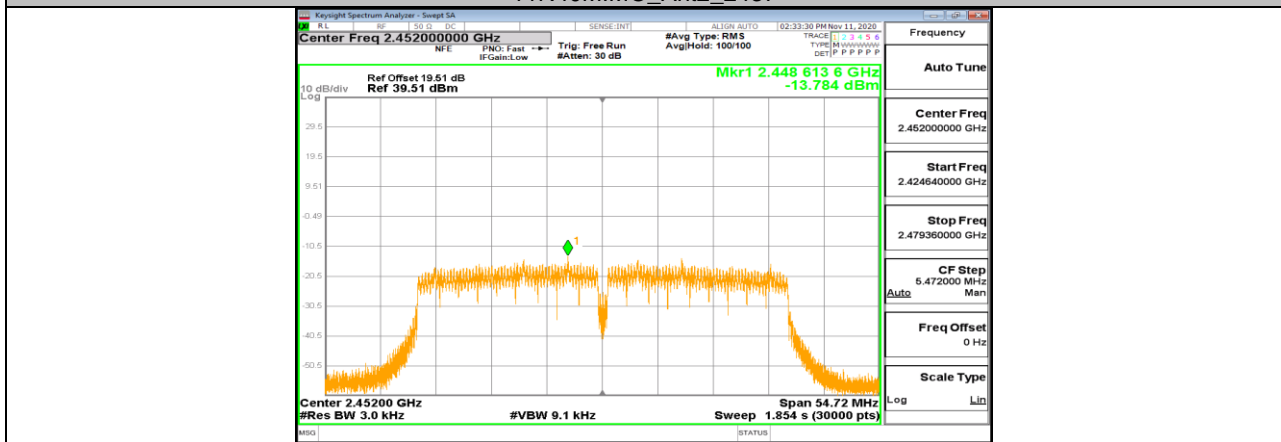
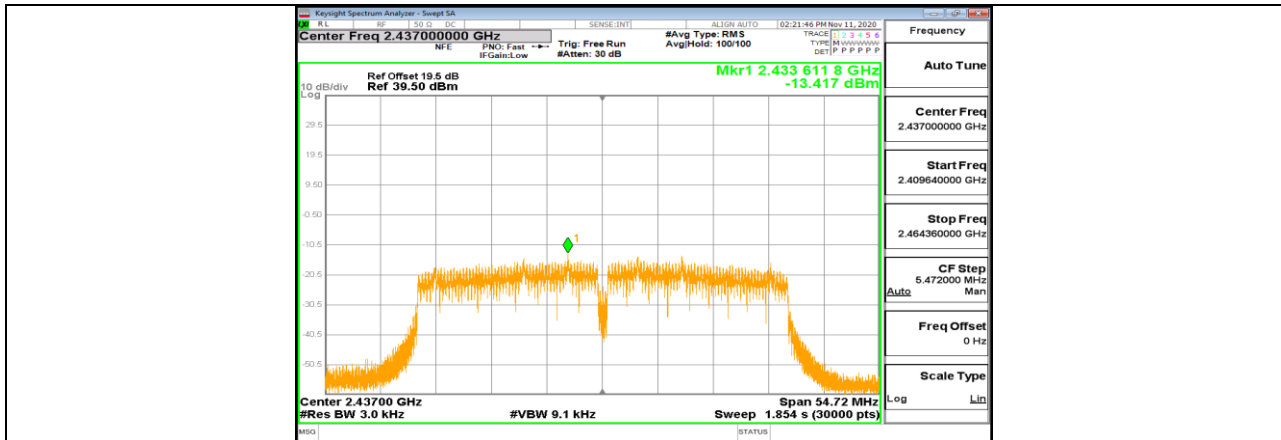
11N40MIMO\_Ant1\_2422



11N40MIMO\_Ant2\_2422



11N40MIMO\_Ant1\_2437





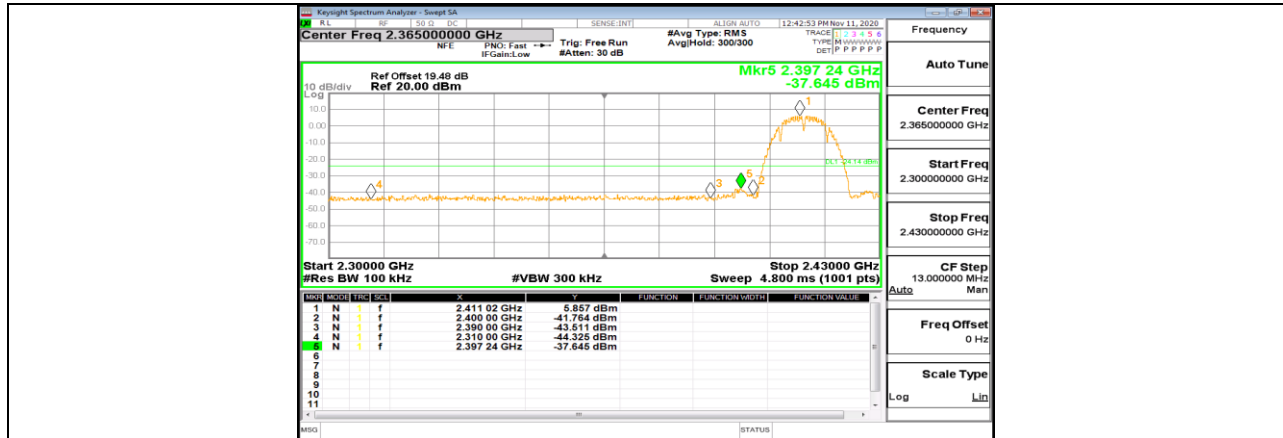


### Appendix E: Band edge measurements Test Result

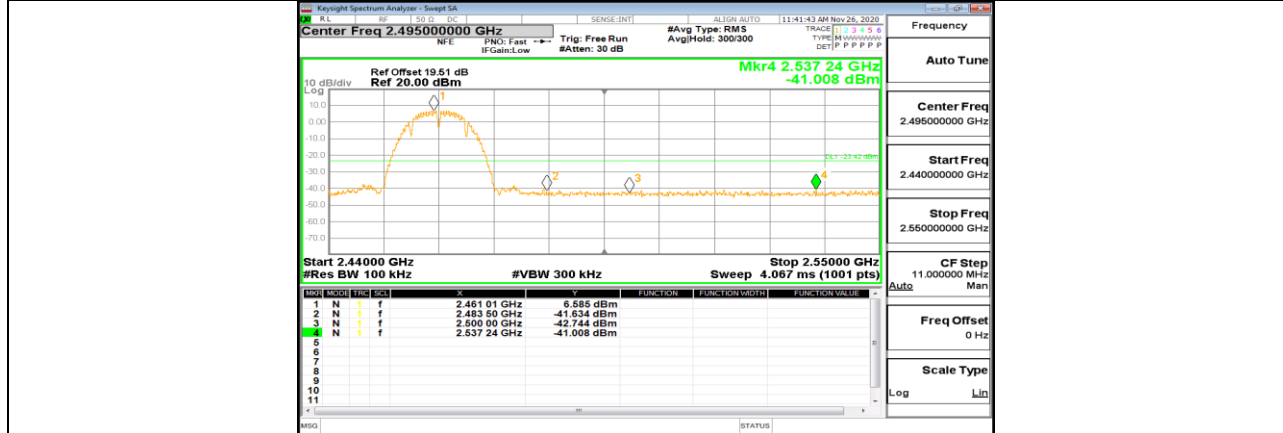
Test Mode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	Low	2412	5.86	-37.65	<=-24.14	PASS
		High	2462	6.59	-41.01	<=-23.42	PASS
11G	Ant1	Low	2412	0.24	-33.36	<=-29.76	PASS
		High	2462	0.80	-40.41	<=-29.2	PASS
11N20MIMO	Ant1	Low	2412	1.81	-32.16	<=-28.19	PASS
	Ant2	Low	2412	1.70	-33.59	<=-28.3	PASS
	Ant1	High	2462	1.29	-39.67	<=-28.71	PASS
	Ant2	High	2462	1.47	-38.61	<=-28.53	PASS
11N40MIMO	Ant1	Low	2422	-2.17	-36.09	<=-32.17	PASS
	Ant2	Low	2422	-2.46	-35.72	<=-32.46	PASS
	Ant1	High	2452	-2.62	-38.57	<=-32.62	PASS
	Ant2	High	2452	-2.58	-39.86	<=-32.58	PASS



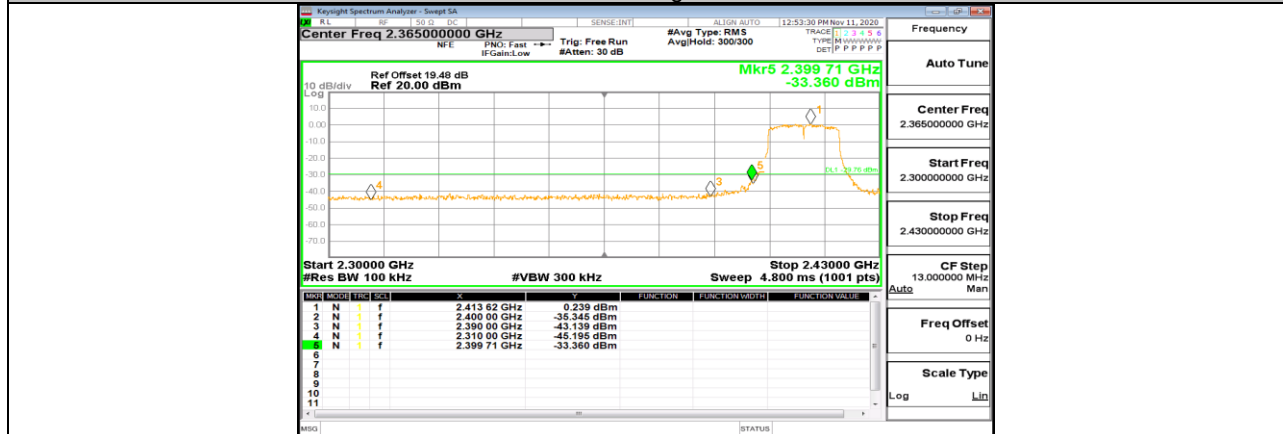
### Test Graphs



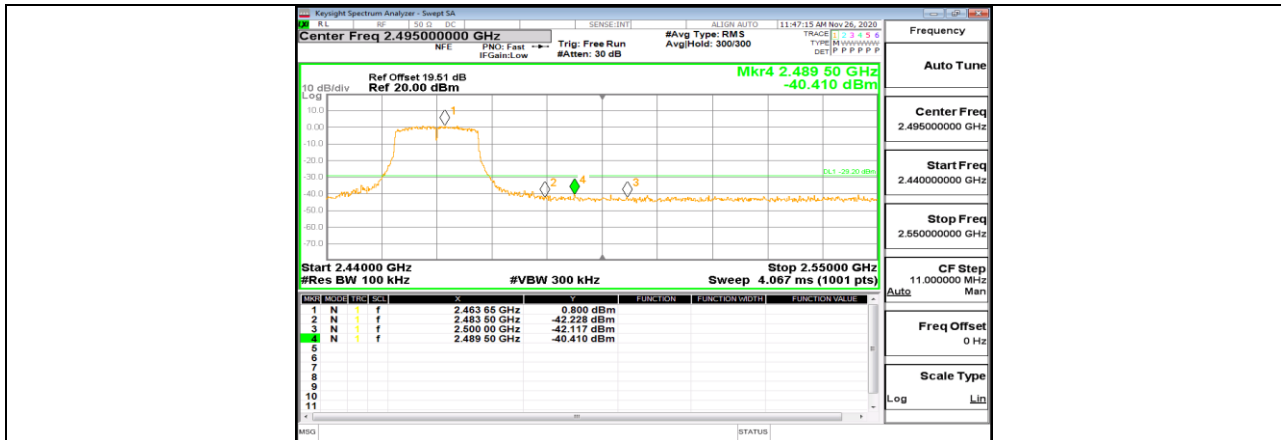
11B\_Ant1\_Low\_2412



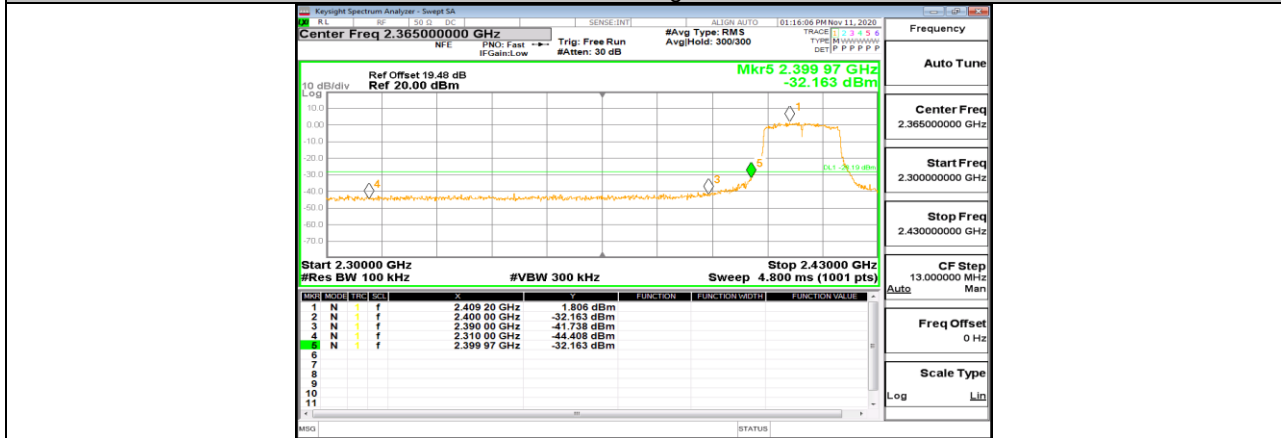
11B\_Ant1\_High\_2462



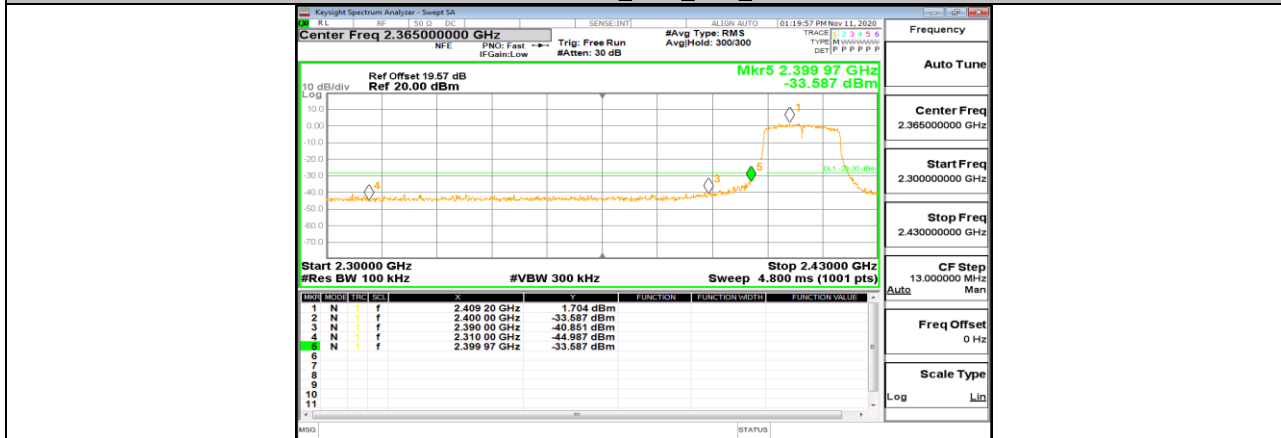
11G\_Ant1\_Low\_2412



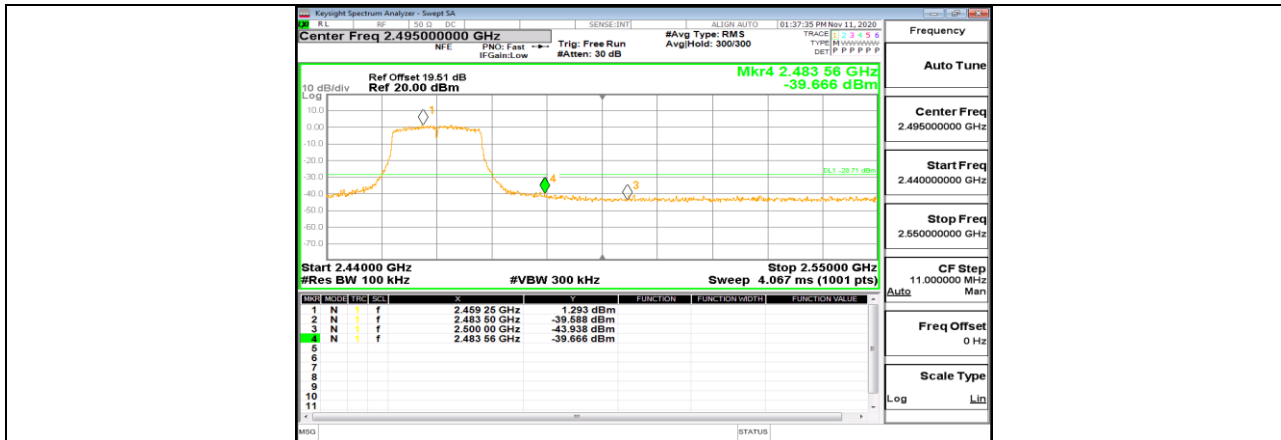
11G\_Ant1\_High\_2462



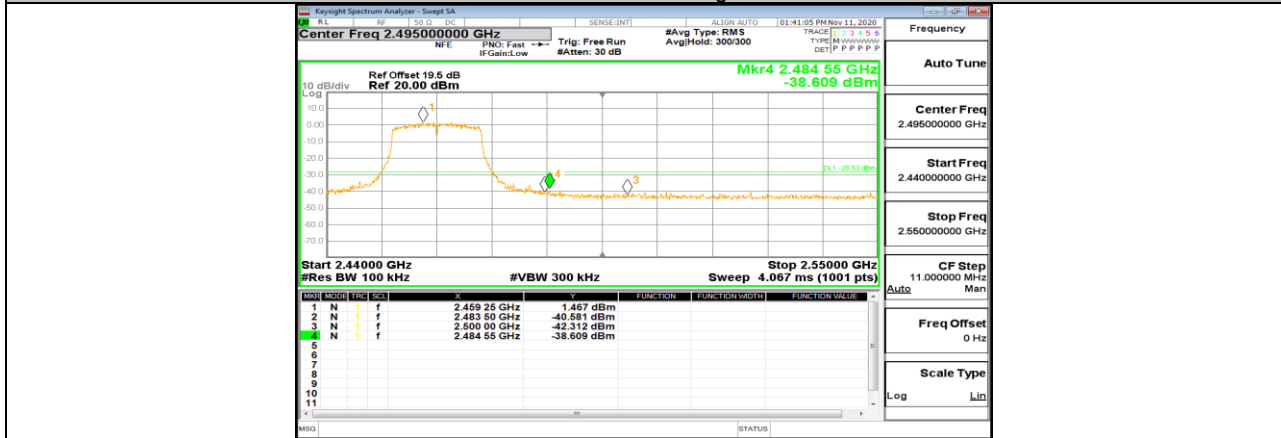
11N20MIMO\_Ant1\_Low\_2412



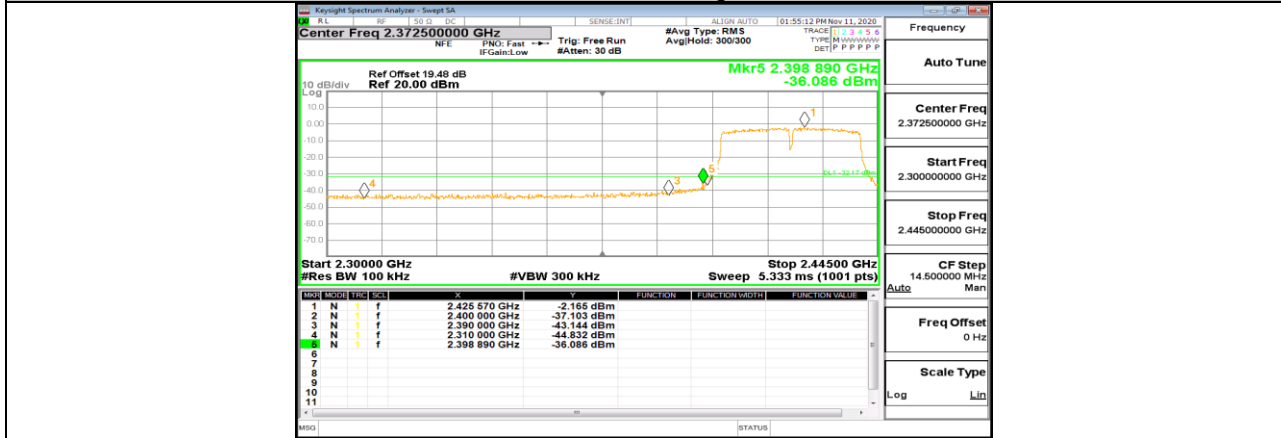
11N20MIMO\_Ant2\_Low\_2412



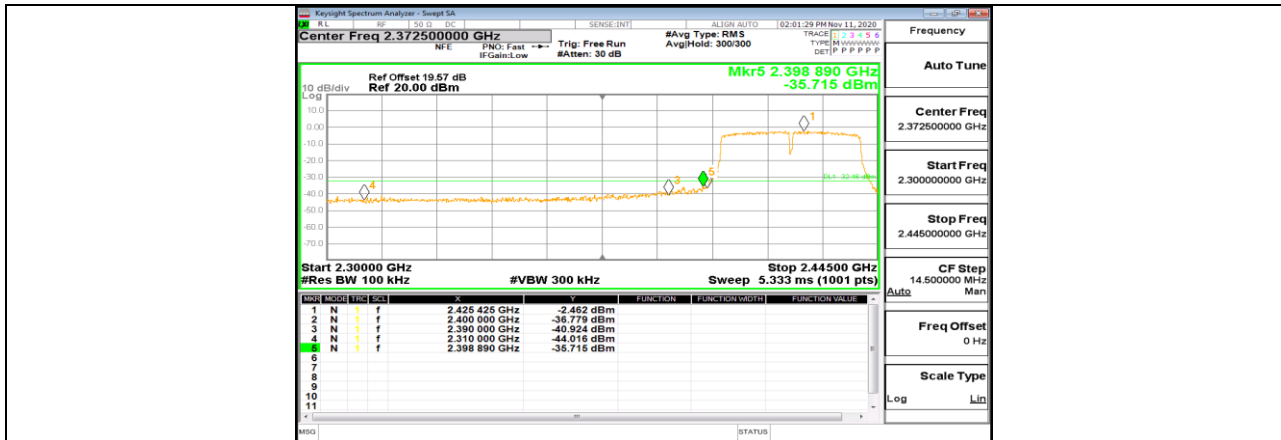
11N20MIMO\_Ant1\_High\_2462



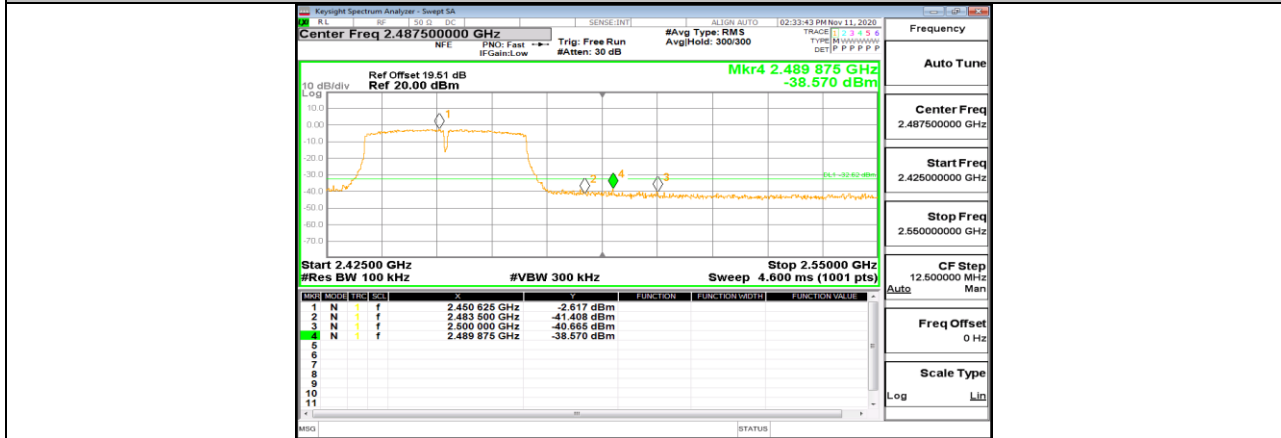
11N20MIMO\_Ant2\_High\_2462



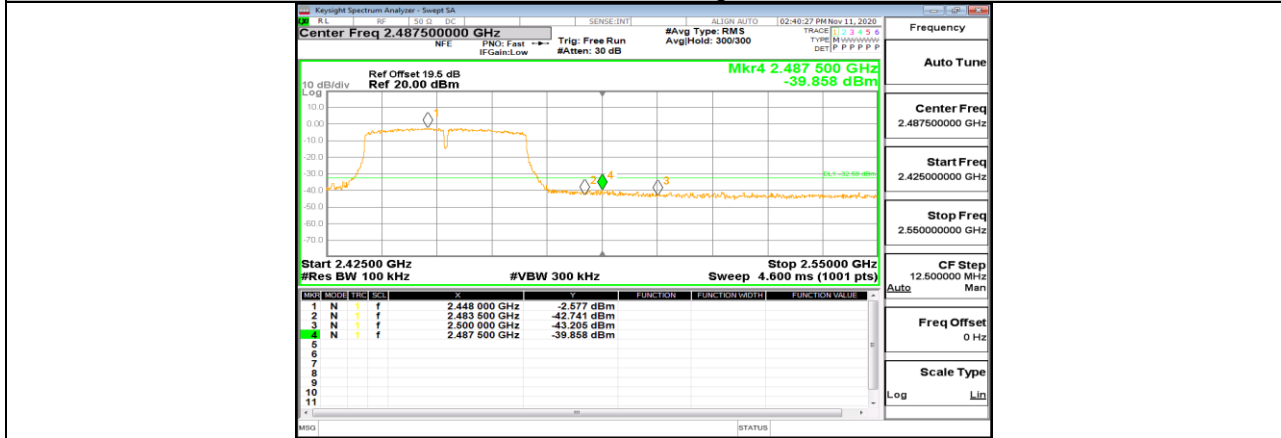
11N40MIMO\_Ant1\_Low\_2422



11N40MIMO\_Ant2\_Low\_2422



11N40MIMO\_Ant1\_High\_2452



11N40MIMO\_Ant2\_High\_2452

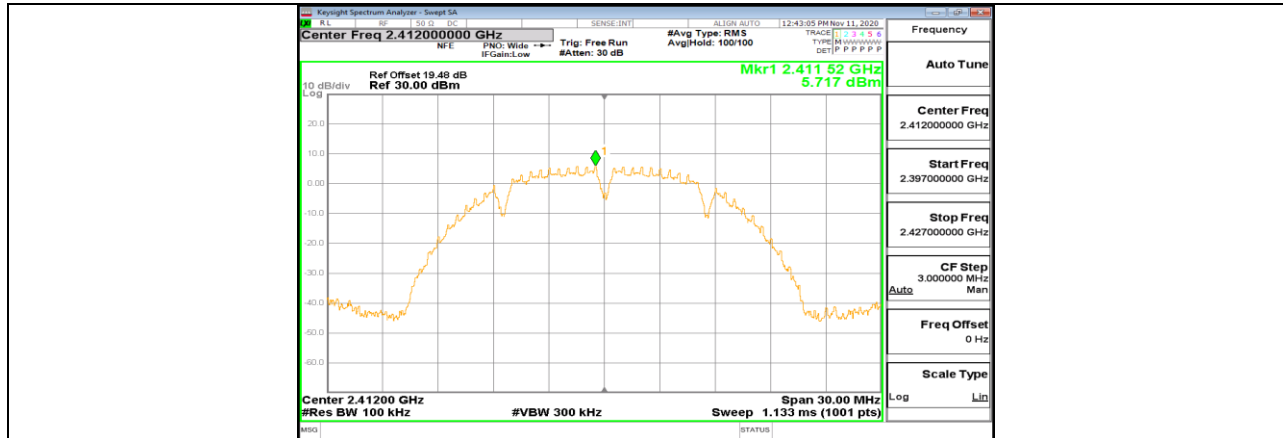


## Appendix F: Conducted Spurious Emission Test Result

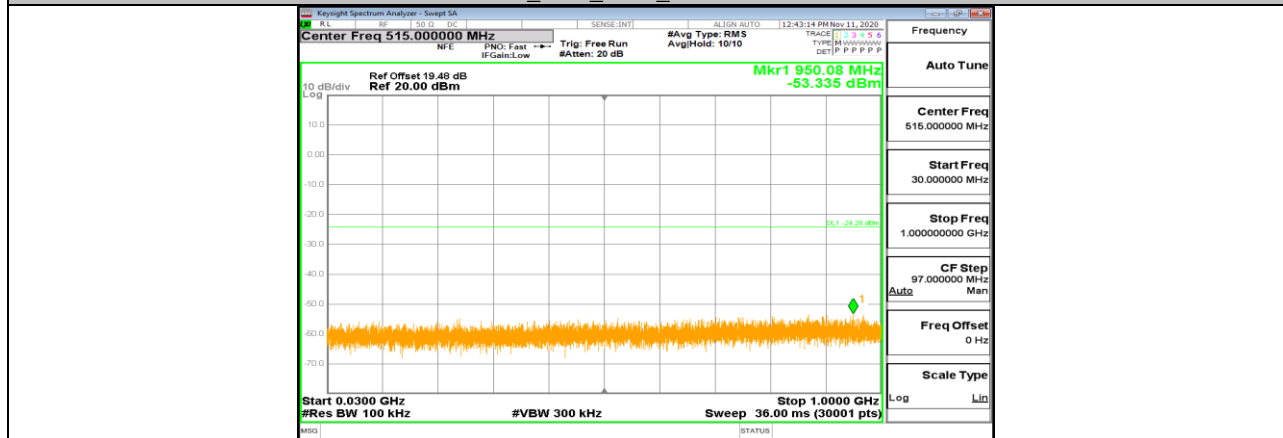
Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.72	5.72	---	PASS
			30~1000	---	-53.335	<=-24.283	PASS
			1000~26500	---	-44.879	<=-24.283	PASS
		2437	Reference	5.97	5.97	---	PASS
			30~1000	---	-53.334	<=-24.029	PASS
			1000~26500	---	-44.147	<=-24.029	PASS
		2462	Reference	6.38	6.38	---	PASS
			30~1000	---	-53.3	<=-23.62	PASS
			1000~26500	---	-44.59	<=-23.62	PASS
11G	Ant1	2412	Reference	0.51	0.51	---	PASS
			30~1000	---	-52.626	<=-29.492	PASS
			1000~26500	---	-44.687	<=-29.492	PASS
		2437	Reference	0.70	0.70	---	PASS
			30~1000	---	-53.348	<=-29.305	PASS
			1000~26500	---	-45.208	<=-29.305	PASS
		2462	Reference	0.46	0.46	---	PASS
			30~1000	---	-53.76	<=-29.55	PASS
			1000~26500	---	-43.85	<=-29.55	PASS
11N20MIMO	Ant1	2412	Reference	1.63	1.63	---	PASS
			30~1000	---	-53.98	<=-28.368	PASS
			1000~26500	---	-43.48	<=-28.368	PASS
	Ant2	2412	Reference	1.12	1.12	---	PASS
			30~1000	---	-53.513	<=-28.879	PASS
			1000~26500	---	-44.749	<=-28.879	PASS
	Ant1	2437	Reference	1.37	1.37	---	PASS
			30~1000	---	-53.663	<=-28.631	PASS
			1000~26500	---	-44.561	<=-28.631	PASS
	Ant2	2437	Reference	1.01	1.01	---	PASS
			30~1000	---	-54.015	<=-28.989	PASS
			1000~26500	---	-44.858	<=-28.989	PASS
	Ant1	2462	Reference	0.85	0.85	---	PASS
			30~1000	---	-53.027	<=-29.146	PASS
			1000~26500	---	-44.283	<=-29.146	PASS
	Ant2	2462	Reference	1.51	1.51	---	PASS
			30~1000	---	-53.299	<=-28.493	PASS
			1000~26500	---	-44.679	<=-28.493	PASS
11N40MIMO	Ant1	2422	Reference	-2.48	-2.48	---	PASS
			30~1000	---	-53.88	<=-32.476	PASS
			1000~26500	---	-44.593	<=-32.476	PASS
	Ant2	2422	Reference	-2.50	-2.50	---	PASS
			30~1000	---	-53.569	<=-32.499	PASS
			1000~26500	---	-44.689	<=-32.499	PASS
	Ant1	2437	Reference	-2.00	-2.00	---	PASS
			30~1000	---	-53.85	<=-32.001	PASS
			1000~26500	---	-44.853	<=-32.001	PASS
	Ant2	2437	Reference	-2.19	-2.19	---	PASS
			30~1000	---	-53.457	<=-32.19	PASS
			1000~26500	---	-44.31	<=-32.19	PASS
	Ant1	2452	Reference	-2.68	-2.68	---	PASS
			30~1000	---	-53.336	<=-32.682	PASS
			1000~26500	---	-44.052	<=-32.682	PASS
	Ant2	2452	Reference	-2.72	-2.72	---	PASS
			30~1000	---	-53.158	<=-32.715	PASS
			1000~26500	---	-45.275	<=-32.715	PASS



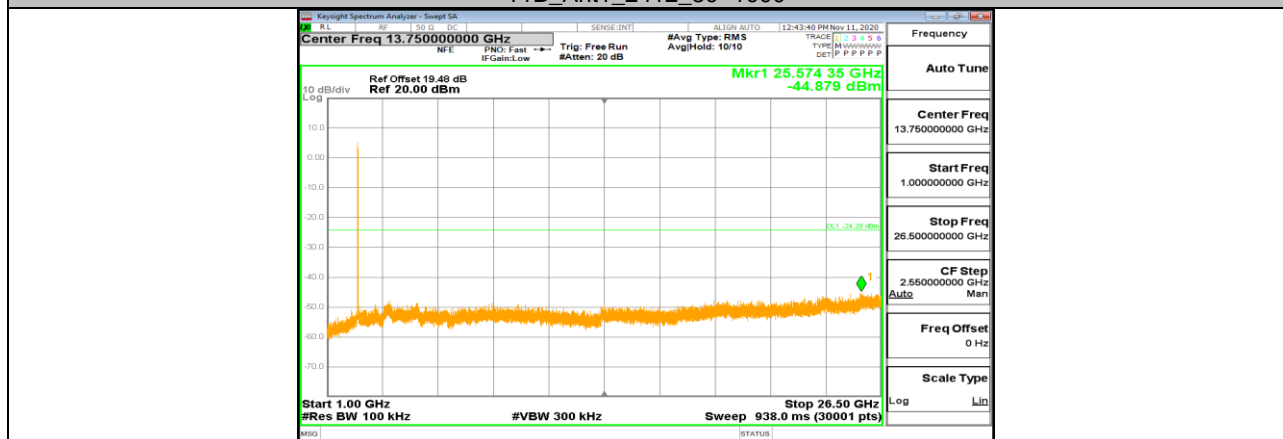
### Test Graphs



11B\_Ant1\_2412\_0-Reference



11B\_Ant1\_2412\_30-1000



11B\_Ant1\_2412\_1000-26500